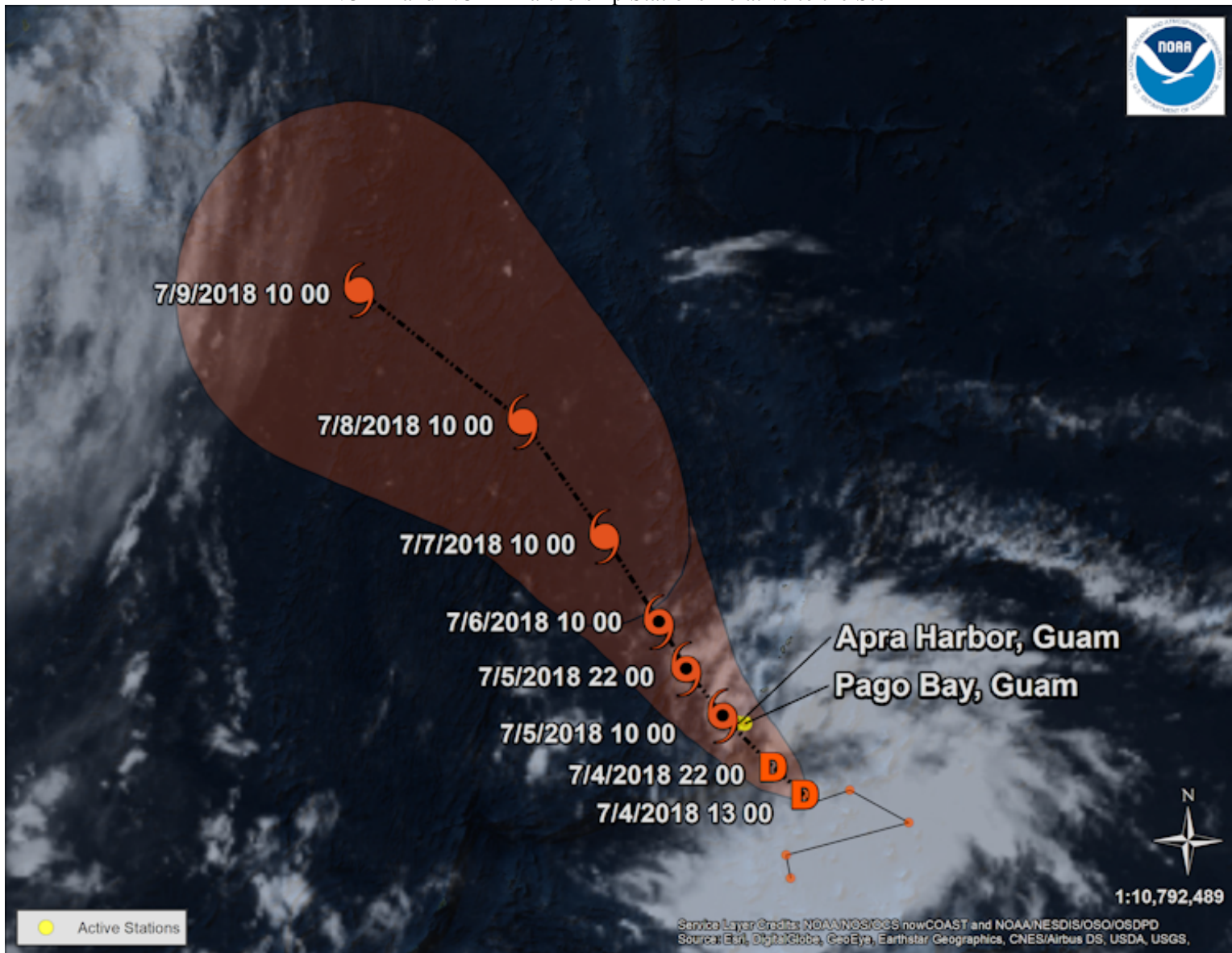


# Tropical Depression 10W QuickLook Posted: 14:00 ChST 07/04/2018

## NOAA and NOAA Partnership Stations Relative to the Storm



## Storm Analysis

As of 7/4/2018 14:00 ChST, water levels in Guam are slightly elevated about 0.6 ft above normal tide levels. Wind speeds are currently up to 13 knots with gusts up to 16 knots. Barometric pressure remains steady but low across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: LAH

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Select National Weather Service Guam Advisory Information:

BULLETIN

TROPICAL DEPRESSION 10W Intermediate Advisory Number 5A

National Weather Service Tiyan GU WP102018

1100 AM ChST Wed Jul 4 2018

...TROPICAL DEPRESSION 10W SLOWLY APPROACHING THE MARIANAS...

Changes with this advisory

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None.

Watches and warnings

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A tropical storm warning remains in effect for Guam and Rota. Tropical storm conditions, including damaging winds of 39 mph or more, are expected tonight.

A tropical storm watch remains in effect for Tinian and Saipan. Tropical storm conditions, including damaging winds of 39 mph or more, are possible within 24 to 36 hours.

Summary of 1000 AM CHST...0000 UTC...Information

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Location...11.7N 146.3E

About 160 miles southeast of Guam

About 180 miles south-southeast of Rota

About 230 miles south of Tinian

About 240 miles south of Saipan

About 490 miles south of Agrihan

Maximum sustained winds...30 mph

Present movement...north-northwest...340 degrees at 3 mph

Discussion and outlook

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At 1000 AM CHST...0000 UTC...the center of Tropical Depression 10W was located near Latitude 11.7 North and Longitude 146.3 East.

Tropical Depression 10W is moving very slowly toward the north- northwest at 3 mph. It is expected to make a turn toward the northwest with a slight increase in forward speed over the next 24 hours.

Maximum sustained winds remain at 30 mph. Tropical Depression 10W is forecast to intensify through tonight possibly becoming a tropical storm.

Next advisory

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The next scheduled advisory will be issued by the National Weather Service at 200 PM this afternoon followed by an intermediate advisory at 500 PM.

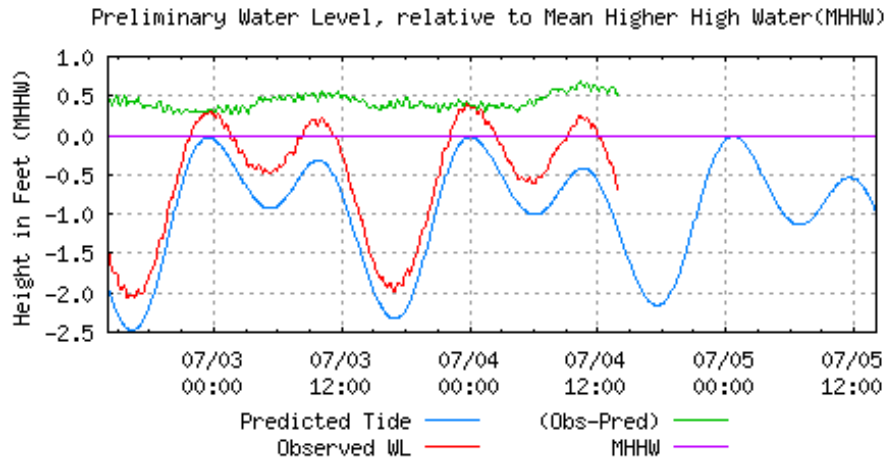
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Nierenberg

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



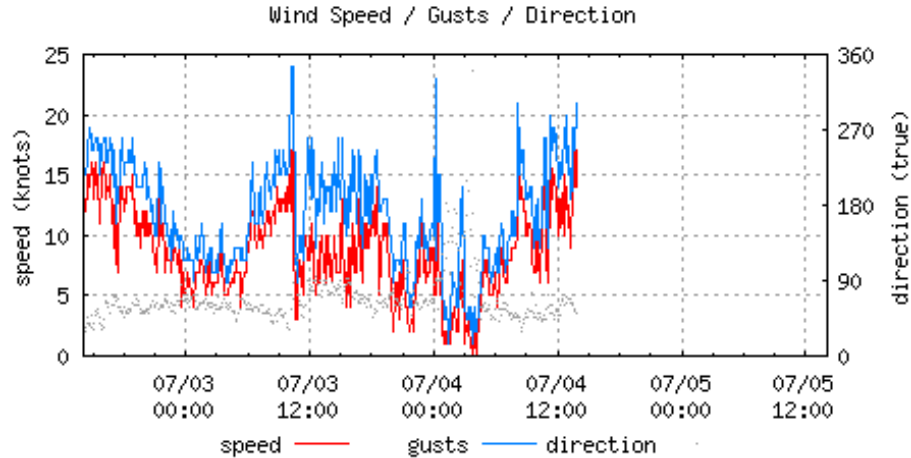
Last Observed Sample: 07/04/2018 13:54 (ChST). Data relative to MHHW

Observed: -0.68 ft. Predicted: -1.21 ft. Residual: 0.53 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/05/2018 00:39 (ChST), -0.01 ft.

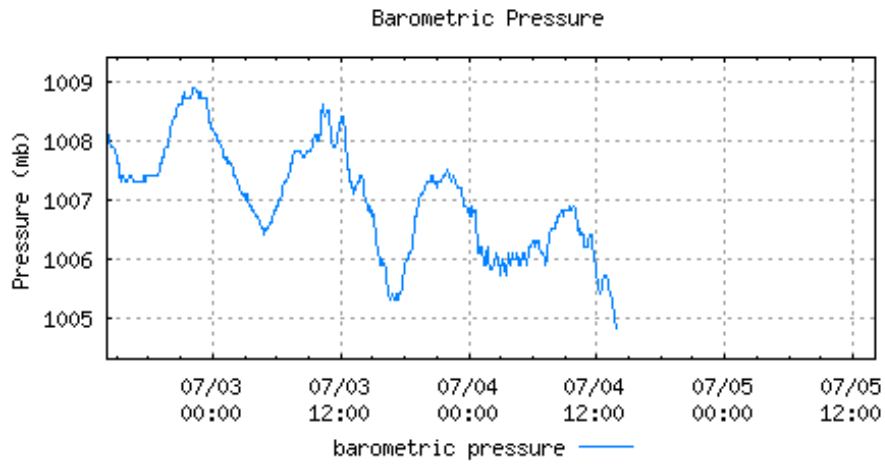
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/04/2018 13:54 (ChST)

Wind Speed: 17 knots Gusts: 21 knots Direction: 51° T

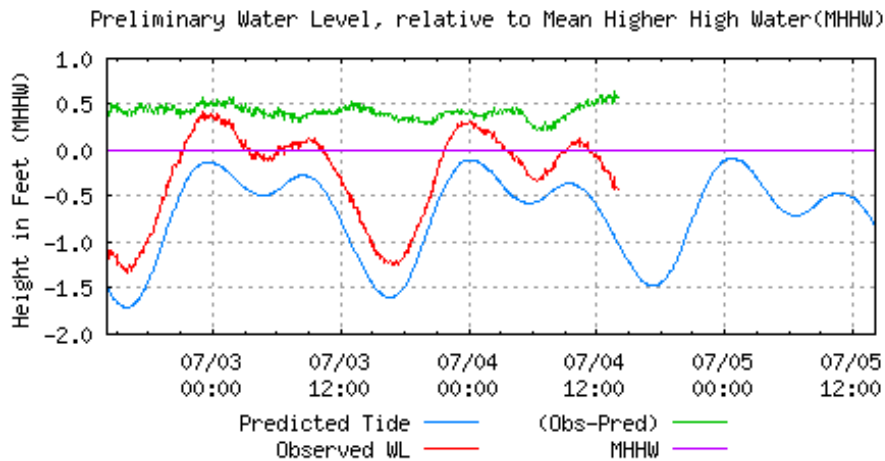
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/04/2018 13:54 (ChST)

Barometric Pressure: 1004.8 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



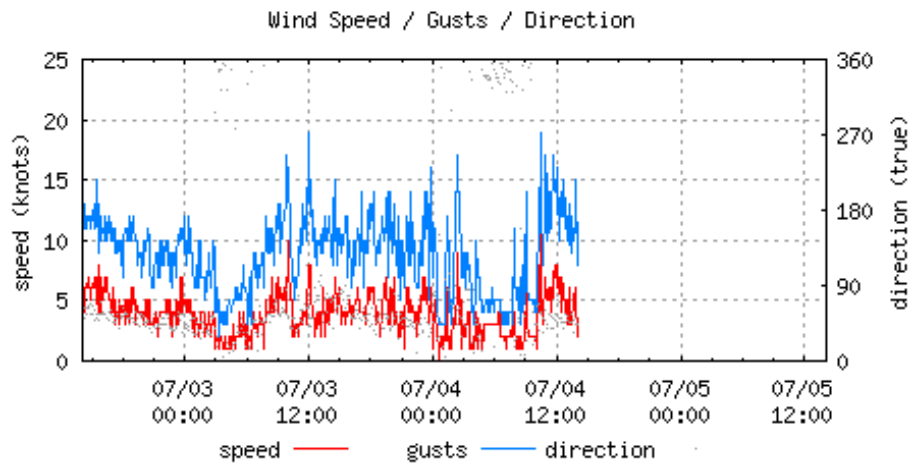
Last Observed Sample: 07/04/2018 14:00 (ChST). Data relative to MHHW

Observed: -0.43 ft. Predicted: -1.01 ft. Residual: 0.58 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 07/05/2018 00:37 (ChST), -0.08 ft.

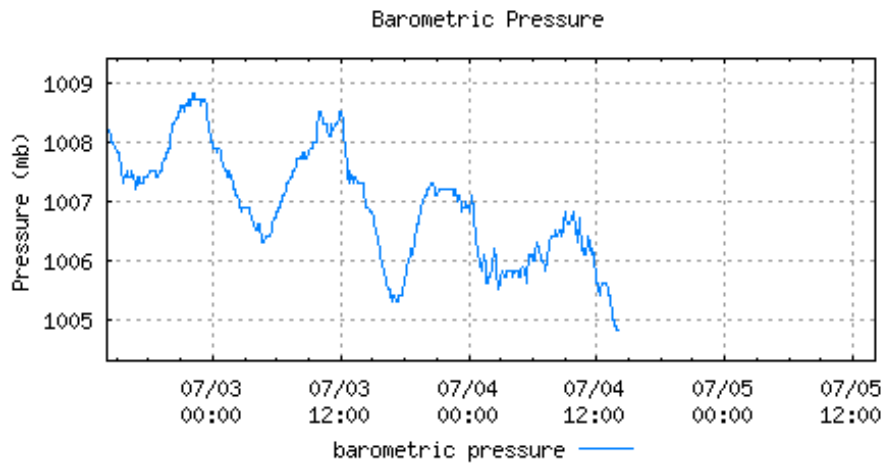
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/04/2018 14:00 (ChST)

Wind Speed: 2 knots Gusts: 8 knots Direction: 43° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/04/2018 14:00 (ChST)

Barometric Pressure: 1004.8 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	07/04/2018 13:54 (ChST)	-0.68 ft	-1.21 ft	0.53 ft	0.39 ft
1631428	Pago Bay, Guam	07/04/2018 14:00 (ChST)	-0.43 ft	-1.01 ft	0.58 ft	0.32 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce